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(54) **ELECTROLYTE AND ELECTROCHEMICAL DEVICE**

(57) An electrolyte includes a dinitrile compound, a trinitrile compound, and propyl propionate, wherein, based on the total weight of the electrolyte, the content X of the nitrile compound and the content Y of the trinitrile compound meet the conditions represented by Formula (1) and Formula (2): {about 2 wt% ≤ (X+Y) ≤ about

11wt% ...(1), about 0.1 ≤ (X/Y) ≤ about 8 ...(2)}. The electrolyte of the present application is capable of effectively inhibiting the increase in DC internal resistance of an electrochemical device so that the electrochemical device has excellent cycle and storage performance.

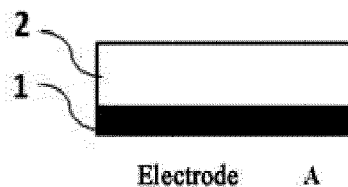


FIG. 2



EUROPEAN SEARCH REPORT

Application Number

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Place of search Munich		Date of completion of the search 9 July 2024	Examiner Bettio, Andrea
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